AC and AC/DC Clamp-on Ammeters

Clamp-on meters include models with Temperature and True RMS measurements

With Peak Hold captures in-rush currents

Common Features:

- Maximum AC current of 600A
- Measure AC Current, AC/DC Voltage and Resistance
- Data Hold "freezes" data in display
- 1.25" (33mm) circular jaw opening for large cables (350MCM)
- Audible Continuity beeper
- Auto power off
- Complete with test leads, 9V battery, and belt holster

Model 38387

- AC current to 600A
- Large 2000 count LCD display

Model 38389

- True RMS voltage and current measurements
- AC/DC current to 600A
- Large 4000 count LCD display
- Capacitance measurements
- Temperature measurements
- Includes temperature probe (-58 to 482°F/-50 to 250°C)

Model	38387 (Max. Resolution)	Basic Accuracy (%rdg+digits)	38389 (Max. Resolution)	Basic Accuracy (%rdg+digits)
AC Current:	200.0A, 600A (0.1A)	±(1.5% + 4d)	400A, 600A (Trms) (100mA)	±(3.0% + 5d)
DC Current	—	—	400A, 600A (100mA)	±(2.5% + 3d)
DC Voltage:	600V (1V)	±(1% + 1d)	400mV, 4V, 40V, 400V, 600V (0.1mV)	±(0.5% + 2d)
AC Voltage:	600V (1V)	±(1.5% + 4d)	4V, 40V, 400V, 600V (Trms) (1mV)	±(0.8% + 3d)
Resistance:	2000ø (1ø)	±(1% + 2d)	400ø, 4kø, 40kø, 400kø, 4Mø, 40Mø (0.1ø)	±(0.8% + 4d)
Capacitance:	—	—	40nF, 400nF, 4µF, 40µF, 100µF (0.01nF)	±(3.5% + 5d)
Temperature	—	—	-4 to 1400°F, -20 to 760°C (1°F/°C)	±(3.0% + 3°F/2°C)
Continuity:	Beeper ≤50ø		Beeper ≤30ø	
Power:	9V battery		9V battery	
Dimensions:	3.1 x 8 x 1.6" (79 x 203 x 41mm)		3.1 x 8 x 1.6" (79 x 203 x 41mm)	
Weight:	6.5oz (185g)		6.5oz (185g)	

Ordering Information:

38387 .....AC Clamp Meter
38387-NIST....AC Clamp Meter w/ Calibration Traceable to NIST
38389 .....True RMS AC/DC Clamp Meter
38389-NIST....True RMS AC/DC Clamp Meter w/ Calibration Traceable to NIST
480172 .....Line Separator

c UL us LISTED CE EN 61010-1 CAT II 600V 1 WARRANTY YEAR

Specifications subject to change without notice.
Copyright © 2007-2010 Extech Instruments Corporation. All rights reserved including the right of reproduction in whole or in part in any form.